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GLM:ash 06/07/05 374323.doc # E-059-20000-US-01  
PATENTAttorney Reference Number 4239-54279-01  
Application Number 09/595,580

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dougherty et al.

Application No. 09/595,580

Filed: June 15, 2000

Confirmation No. 9988

For: QUANTIFYING GENE RELATEDNESS  
VIA NONLINEAR PREDICTION OF  
GENE EXPRESSION LEVELS

Examiner: Lori A. Clow

Art Unit: 1631

Attorney Reference No. 4239-54279-01

## CERTIFICATE OF FACSIMILE

I hereby certify that this paper and the documents referred to  
as being attached or enclosed herewith are being facsimile  
transmitted to fax number (703) 872-9306 on the date shown  
below.Attorney or Agent  
for Applicant

Date Transmitted June 7, 2005

MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

## AMENDMENT/RESPONSE

In response to the Office Action dated April 7, 2005, Applications submit the following  
remarks:

Remarks begin on page 2.

AUG 11 2005

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## CERTIFICATE OF FACSIMILE

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as being attached or enclosed herewith are being facsimile  
transmitted to fax number (571) 273-8300 on the date shown  
below.Attorney or Agent  
for Applicant

Date Transmitted August 11, 2005

## AMENDMENT/RESPONSE

In response to the Office Action dated July 6, 2005, please amend the above-referenced  
Application as follows:

Amendments to the Specification begin on page 2.

Remarks begin on page 4.